

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER U-U-20-2
Relating to Certification of
New Utility and Lawn and Garden Equipment Engines

RYOBI OUTDOOR PRODUCTS

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and,

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the engine and exhaust emission control system produced by Ryobi Outdoor Products in calendar year 1995 for use in utility and lawn and garden equipment are certified as described below:

Fuel Type: Gasoline

Typical Equipment Usage: Trimer, brushcutter and other hand-held utility and lawn and garden equipment.

<u>Engine Family</u>	<u>Displacement (Cubic Cent.)</u>	<u>Engine Class</u>	<u>Emission Control System and Special Features</u>
SN4026UIG4RA Recirculation	26	IV	Exhaust Gas

Engine models are listed on the attachment. Production engines shall be in all material respects the same as those for which certification is granted.

The certification exhaust emission standards in grams per brake horsepower--hour for this engine family are:

<u>Hydrocarbons</u>	<u>Carbon-Monoxide</u>	<u>Oxides of Nitrogen</u>
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180

600

4.0

The certification exhaust emission values in grams per brake horsepower-hour for this engine family are:

Hydrocarbons

28

Carbon Monoxide

368

Oxides of Nitrogen

3.0

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BE IT FURTHER RESOLVED: That the listed engine models also comply with the

"Emission Control Labels - 1995 and Later Utility and Lawn and Garden Equipment Engines (Title 13, California Code of Regulations, Section 2404 et seq.) for the aforementioned calendar year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2405 et seq .).

BE IT FURTHER RESOLVED: That the listed engine models shall not be used in any non-hand-held type of utility and lawn and garden equipment.

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Executed at El Monte, California this 9th day of January, 1995.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division